

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. **(Currently Amended)** A sealant for an easily openable package for polypropylene consisting essentially of a composition comprising:

a high-pressure-processed low-density polyethylene (A) having a density (measured in accordance with ASTM D 1505) of 910 to 930 kg/m³ and a melt flow rate (measured under a load of 2.16 kg at 190°C in accordance with ASTM D 1238) of 0.5 to 20 g/10 min, and

an ethylene/ α -olefin copolymer (B) having a density (measured in accordance with ASTM D 1505) of 860 to less than 890 kg/m³, a melt flow rate (measured under a load of 2.16 kg at 190°C in accordance with ASTM D 1238), MFR_{2.16}, of 0.5 to 40 g/10 min and a molecular weight distribution (Mw/Mn) determined by gel permeation chromatography (GPC) of 1.5 to 3, obtained from ethylene and an α -olefin having 3 to 10 carbon atoms, or

both of the ethylene/ α -olefin copolymer (B) and a linear low-density polyethylene (C), wherein said linear low-density polyethylene (C) has a density (measured in accordance with ASTM D 1505) of 890 to 940 kg/m³ and a melt flow rate (measured under a load of 2.16 kg at

Application No. 10/020,922
Art Unit 1772
April 30, 2004
Preliminary Reply Filed with RCE

190°C in accordance with ASTM D 1238) of 0.2 to 30 g/10 min, obtained from ethylene and an α -olefin having 3 to 10 carbon atoms;

wherein, in the composition, the high-pressure-processed low-density polyethylene (A) is contained in an amount of 10 to 85% by weight, the ethylene/ α -olefin copolymer (B) is contained in an amount of 10% by weight or more to less than 50% by weight, and the ethylene/ α -olefin copolymer (B) or said ethylene/ α -olefin copolymer (B) and said linear low-density polyethylene (C) are contained in a total amount of 15 to 90% by weight, based on the total weight of high-pressure-processed low-density polyethylene (A), ethylene/ α -olefin copolymer (B) and linear low-density polyethylene (C),

which composition exhibits a melt flow rate (measured under a load of 2.16 kg at 190°C in accordance with ASTM D 1238) of 1 to 15 g/10 min and a melt tension (MT) measured at 190°C of 5 to 100 mN.

2. (Currently Amended) The sealant for polypropylene as claimed in claim 1, wherein said sealant comprises said ethylene/ α -olefin copolymer (B), ~~and the ethylene/ α -olefin copolymer (B) has~~ having a ratio, $MFR_{10}/MFR_{2.16}$, of melt flow rate (measured under a load of 10 kg at 190°C in accordance with ASTM D 1238), MFR_{10} , to melt flow rate (measured under a load of 2.16 kg at 190°C in accordance with ASTM D 1238), $MFR_{2.16}$, of 5 to 20.

Application No. 10/020,922
Art Unit 1772
April 30, 2004
Preliminary Reply Filed with RCE

3. (Previously Presented) The sealant for polypropylene as claimed in claim 1, wherein the molecular weight distribution (M_w/M_n) determined by GPC of the linear low-density polyethylene (C), is in the range of 1.5 to 5.

4-8. (Canceled)

9. (Previously Presented) The sealant for polypropylene as claimed in claim 1, wherein said composition comprises both the ethylene/ α -olefin copolymer (B) and the linear low-density polyethylene (C).

10-20. (Canceled)